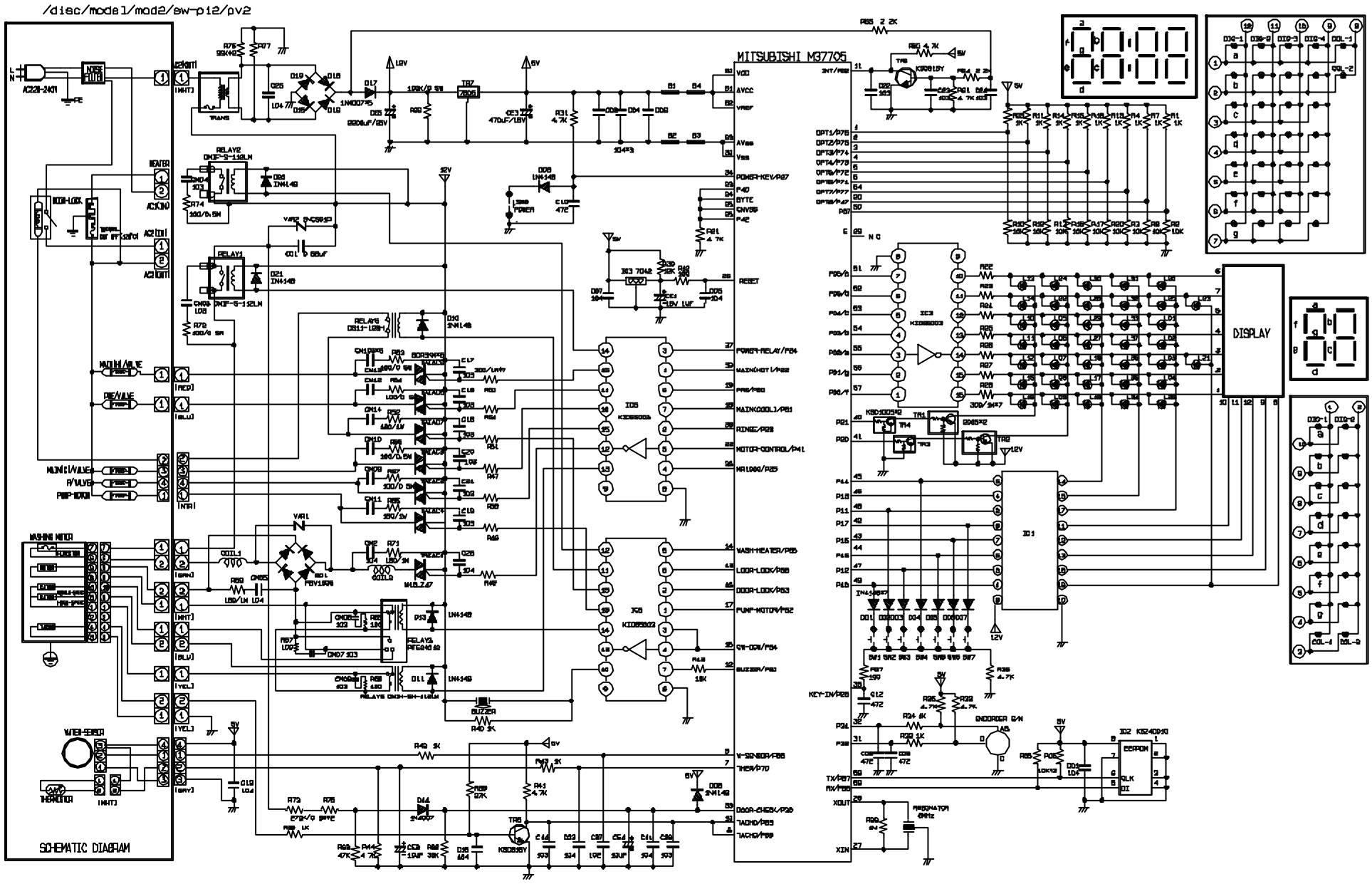
11-1. PCB CIRCUIT DIAGRAM



11-1. ASSY-PCB Part List

CODE NO.	DESCRIPTION;SPECIFICATION	Q'TY	REMARK
0402-001404	DIODE-BRIDGE;GSIB1560,600V,15A,SIP-4,ST	1	B/D
1103-001203	IC-EEPROM;524C20D21,128x8Bit,DIP,8P,300M	1	IC2
1401-001007	THYRISTOR-TRIAC;10A,800V,20uA,300V/uS,TO	1	TRIAC1
1401-001024	THYRISTOR-TRIAC;2A,800V,20UA,300V/US,TO-	1	TRIAC2
1401-001024	THYRISTOR-TRIAC;2A,800V,20UA,300V/US,TO-	1	TRIAC3
1401-001024	THYRISTOR-TRIAC;2A,800V,20UA,300V/US,TO-	1	TRIAC4
1401-001024	THYRISTOR-TRIAC;2A,800V,20UA,300V/US,TO-	1	TRIAC7
1405-000154	VARISTOR;560V,2500A,17.5x7.5mm,TP	1	VAR1
1405-000154	VARISTOR;560V,2500A,17.5x7.5mm,TP	1	VAR2
2301-000131	C-FILM,PEF;100nF,5%,630V,TP,27.5x12x18.5	1	CM01
2301-000131	C-FILM,PEF;100nF,5%,630V,TP,27.5x12x18.5	1	CM04
2301-001285	C-FILM,MPPF;680NF,10%,275V,BK,31X11X21MM	1	CC1
2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5	1	CE5
3501-001156	RELAY-POWER;12VDC,0.53W,16000MA,1FORMA,2	1	RELAY1
3501-001156	RELAY-POWER;12VDC,0.53W,16000MA,1FORMA,2	1	RELAY2
3501-001180	RELAY-MINIATURE;12VDC,400mW,-,2FormC,7mS	1	RELAY3
3711-004297	CONNECTOR-HEADER;BOX,4P,2R,6MM/6.6MM,STR	1	5V
3711-004299	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	1	RIN
DC13-00040A	PLD-MIT;37705,S1005J,64PIN	1	OTP
DC26-00005B	TRANS-FORMER;450MA,220~240VAC,11VDC,50,6	1	LVT
DC61-00185A	GUIDE-LED;PV2-PJT,ABS,-,-,-,NTR,-	1	G-LED
DC61-00186C	GUIDE-PCB;BIG WASH-PJT,HIPS,-,-,-,NTR,-	1	C-PCB
DC64-00291A	INLAY-GUIDE ENCODER;B1415J,PC,T1.0,-,-,T	1	G-LED
DE07-00035A	LED DISPLAY;P12-3,-,-,8SEG,4DIGIT,46X19X	1	DISP
DE13-20016A	IC-VOLT REGU;KA7805A,TO-220AB,1A,0/125C,	1	TR7
DE27-00006A	COIL-CHOKE;NV2-08730,730uH,-,-,-,-,-,-,-	1	COIL2
DE30-20016A	BUZZER;CBE2220BA,STICK,-,-,-,-,-,-,-	1	BZ
DE34-20071A	SWITCH-ROTARY;DC10V,1MA,SH,PA-1005A-003-	1	E/SW
DE39-30145A	LEAD WIRE;120MM,BLK,12P/0.55,-,-,-,-	2	F/WIRE
DE62-30074B	HEAT SINK;AL,L22,W98.5,-,-	1	H/SINK
DE92-01154A	ASSY PCB AUTO;230V50HZ,188,MF-F1215J-00,	1	OPTION